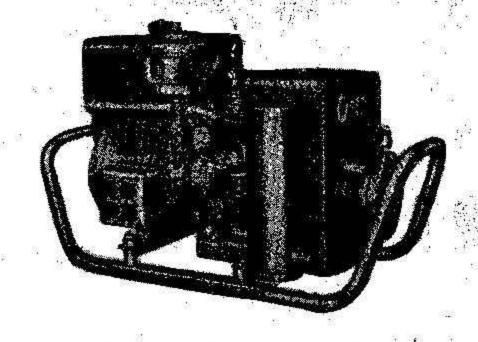
PARTS CATALOG

FOR

ONAN ELECTRIC CENERATING PLANTS

Series

AK





INSTRUCTIONS FOR ORDERING REPAIR PARTS

FOR PARTS OR SERVICE, CONTACT THE DEALER FROM WHOM YOU PURCHASED THIS EQUIPMENT OR REFER TO YOUR NEAR-EST AUTHORIZED SERVICE STATION.

TO AVOID ERRORS OR DELAY IN FILLING YOUR PARTS ORDER, PLEASE FURNISH ALL INFORMATION REQUESTED.

REFER TO THE NAMEPLATE ON YOUR PLANT

1. Always give the MODEL & SPEC. NO. and SERIAL NO.

ELECTR		-/-		4.//
	AND SPEC. N	2	SERI	AL/
IMPORTANT.	MONTRON NO.	w) Nowaces a	ONCE CHOSEN	
A. C VOLTS		1. 1. 1.	SITAR	
YK	Name of Street, or other Designation of the Owner, where the Parket of the Owner, where the Owner, which the Owner, where the Owner, which the Owner, which the Owner, which the Owner, where the Owner, which the	\$10	E3	PHASE
D. C. vetys	AMP2	CANADA SANCE	ARRE	
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**************************************			per es :	

For handy reference, copy YOUR plant nameplate information in the spaces above.

- Do not order by reference number or group number, use part number and description.
- 3. Give the part number, description and quantity needed of each item. If an old part cannot be identified, return the part prepaid to your dealer or nearest AU-THORIZED SERVICE STATION. Print your name and address plainly on the package. Write a letter to the same address stating the reason for returning the part.
- State definite shipping instructions.

Any claim for loss or damage to your unit in transit should be filed promptly against the transportation company making the delivery. Shipments are complete unless the packing list indicates items are back ordered.

"Prices are purposely omitted from this Parts Catalog due to the confusion resulting from fluctuating costs, import duties, sales taxes, exchange rates, etc.

For Current parts prices, consult your Onan Dealer, Distributor or Parts and Service Center."

"En esta lista de partes los precios se omiten de proposito, ya que bastante confusion resulto de fluctuaciones de los precios, derechos aduanales, impuestos de venta, cambios extranjeros etc.

Consiga los precios vigentes de su distribuidor de productos "ONAN".

Parts catalog

This parts catalog applies to the AK series generating plants listed in the Plant Data Table. Parts are arranged in groups of related items. Some groups of optional equipment are included. Each illustrated part is identified by a Reference number corresponding to the same Reference number in the Parts List for the particular group. Parts illustrations represent typical items and do not necessarily portray a particular part number.

Use this parts catalog as a general guide in selecting parts. The manufacturer makes many types of generating plants and industrial engines, with optional features in each basic series. Always give the full MODEL and SPEC. NO. and complete serial number when referring to the plant.

Compare your plant nameplate MODEL and SPEC. NO. with the Plant Data Table. Select the Parts Key No. (1, 2, etc. in the last column) that applies to your plant Model and Spec. No. This Parts Key No. appears in the Description of parts that differ between models. Certain parts Descriptions contain additional descriptive information, such as voltage of the plant. Reference is sometimes made to Spec. A, B, etc. This refers to the LETTER at the end of the plant MODEL and SPEC. NO. This Spec. LETTER advances (A to B, B to C, etc.) with manufacturing changes. Unless otherwise mentioned in the parts Description, parts are interchangeable between various models.

MODEL AND SPEC. NO.			ELF	CTRIC	AL DA	TA	PARTS
MODELI AND SPEC. NO.		TYPE**	WATTS	VOLTS	CYCLES	RPM	KEY NO
05AK-1M/, 05AK-1MV 05AK-2M/, 05AK-2MV		MANUAL MANUAL	500 500	120AC 240AC	60 60	1800	1
05AK-1R/, C5AK-1RV 05AK-2R/, 05AK-2RV		REMOTE	500 500	120AC 240AC	60	1800	2 2
07AK-1M/, 07AK-1MV 07AK-2M/, 07AK-2MV	_	MANUAL MANUAL	750 750	120AC	60	1800 1800	3
07AK-1R/, 07AK-1RV 07AK-2R/, 07AK-2RV		REMOTE REMOTE	750 750	240AC	έo	1800 1800	<u>3</u>
05AK-206E/, 05AK-206EV	*	BAT. CHG	500	240AC	7-10	1800 2400	5
05AK-212E/, 05AK-212EV 07AK-232E/, 07AK-232EV	_	BAT.CHG.	500	12	DC i	2300	
VIAK-232E, , UIAK-232EV		BAT CHG	750	32	DC	2200	7
102AK-51M/, 102AK-51MV 102AK-52M/, 102AK-52MV 102AK-51P/		MANUAL MANUAL		120AC 240AC		3000 3000	\$ 8
102AK-52P/		PORTABLE PORTABLE	1250	120AC 240AC	5553324	3000 3000	- <u>8</u> 9
105AK-1M/, 105AK-1MV 105AK-2M/, 105AK-2MV		MANUAL MANUAL		120AC 240AC	69636	3600 3600	8 8
105AK-1P/, 105AK-2P/,	100	PORTABLE PORTABLE	1500	120AC 240AC	60	3600 3600	9 9
105 AK-115M/	-	MANUAL	1500	115		2600	10

* This Spec. letter advances with manufacturing changes.

** Manual type plants are suitable for either stationary or portable service.

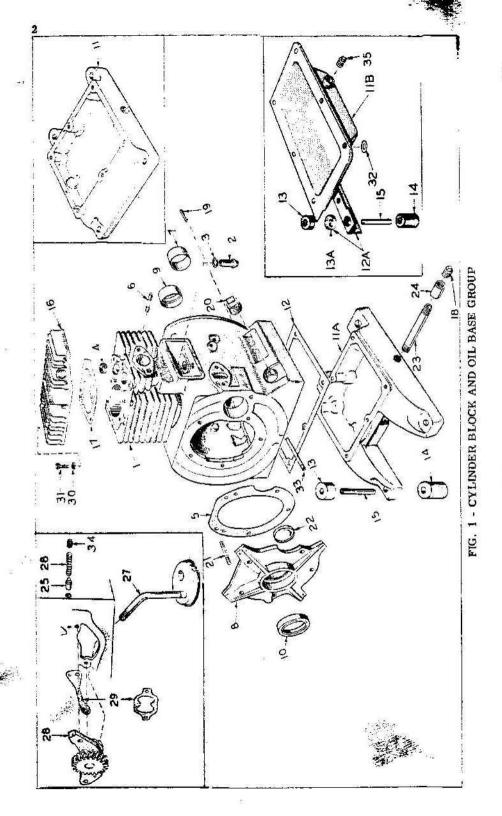
Manual pull rope cranking only.

Remote control type plants are designed primarily for permanent installations. Batteries required for electric starting, at the plant or from a remote control switch.

Battery charging type plants MUST be used only with batteries. The plant is electrically cranked.

Portable plants are designed for ease of portability. Manual pull rope cranking only.

† NOTE: Reference to 120 and 240 volt also applies to 115 and 230 volt.



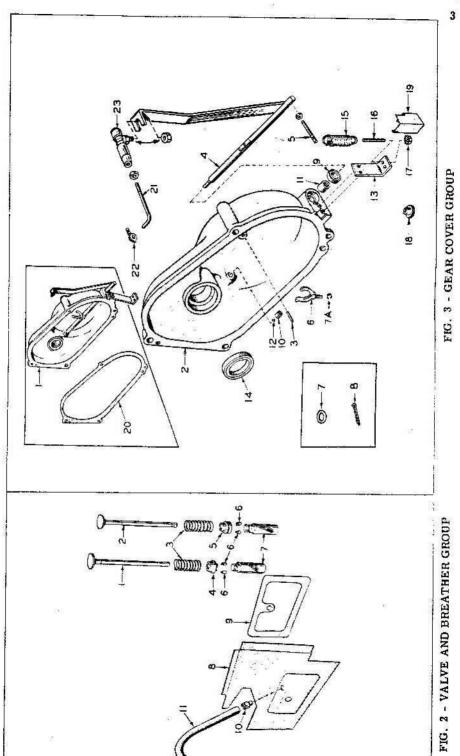


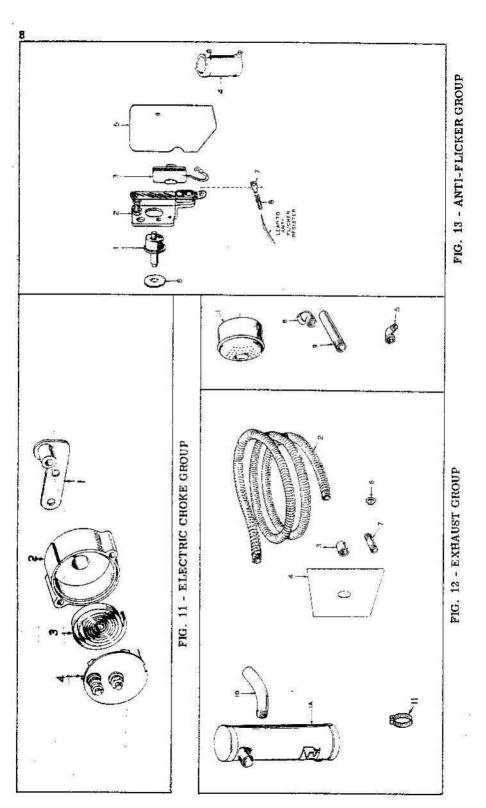
FIG. 4 - CRANKSHAFT, CAMSHAFT AND GOVERNOR CUP GROUP

FIG. 7 - CARRYING FRAME & DOLLY GROUP

FIG. 6 - MAGNETO IGNITION GROUP

FIG. 8 - FUEL SYSTEM GROUP

FIG. 10 - FUEL SYSTEM PARTS GROUP



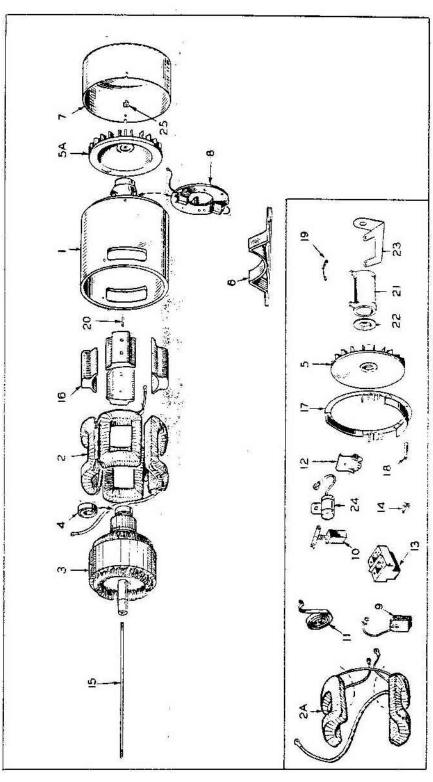
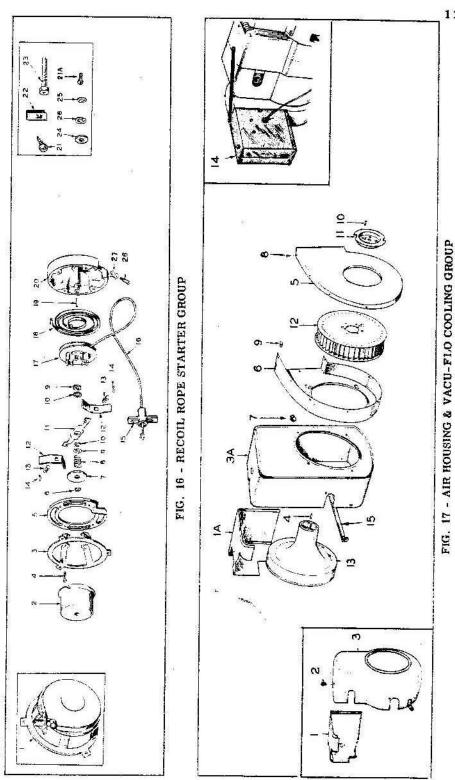


FIG. 15 - CONTROL GROUP



NON	PART NO.	QUANT. USED	DESCRIPTION	7
			FIG. 1 - CYLINDER BLOCK & OIL BASE GROUP	K & OIL BASE GROUP
			Block Assembly, Cylinder - Includes parts marked t.	es parts marked † .
	110A901		Parts Key Nos. 8 & 9.	
	110K874	-	Parts Key Nos. 1 through 7, & 10.	£ 10.
~	110A441	8	† Guide Valve Guide	
က	110A68	-	† Gasket, Intake Valve Guide	
4	110A826		Theert. Exhaust Valve Seat	25
z,	101K257	+4	TGasket Kit. Bearing Plate to Engine (one. 015" two. 006")	(one .015" (wo .006")
	520A363	63	Stud. Carburetor Mounting	
t~	101A49	a	† Bearing, Camshaft	
00	±		Plate, Rear Bearing - Generator to	Plate, Rear Bearing - Generator to Engine Adapter - Excludes Bearing.
	101C233	•	† Parts Key Nos. 1 through 7, & 10.	& 10.
	101C252	,	† Parts Key Nos. 8 & 9.	
o,	101B290		† Bearing Crankshaft - Front or Rear	† Bearing Crankshaft - Front or Rear - Std 020 - Drectsion Two (Benjaces 101 A 234)
9	509-1	Ä	Seal, Oil - Crankshaft Rear	
			Base, Oil	100 100 100 100 100 100 100 100 100 100
			Parts Key Nos. 1, 2, 6 &7.	
11	102D313		Prior to Serial #627846 (3 Pint)	(3 Pint)
11A	-		Begin Serial #627846 (3-1/2 Pint)	-1/2 Pint)
11A	•		Parts Key Nos. 3, 4, 5, 8, &	10 (Replaces #102D314)
118			Pan, Oil - Parts Key No. 9	
12		-	Gasket, Oil Base or Pan (Replaces #102B348)	#102B348)
12A	403B381	red	Bracket, Engine Mounting - Parts Key No. 9	Sey No. 9
33			Cushion, Rubber Mounting - Upper	±10 Company Company
*1		*	Parts Key Nos. 1, 2, 6 & 7	
	402A44	4	Prior to Serial #637846	
	402A76	ব	Begin Serial #637846	
*		8	Parts Key Nos. 3, 4, 5, 8, &	10
	402A44	ব	Prior to Serial #632290	
	402A76	4	Begin Scrial #632290	
	402A76	4	Parts Key No. 9	¥
13A	402A140	63	Cup, Centering - Upper Cushton - Generator End - Parts Key No. 9	Benerator End - Parts Key No. 9
		† - Parts	arts in Cylinder Block Assembly.	

NO.	PART NO.	QUANT. USED	T. DESCRIPTION		
			FIG. 1 - CYLINDER BLOCK & OIL BASE GROUP (Cont.)		
14			Cushion. Bubber Mounting - Lower		
	402A45	4	Parts Key Nos. 1 through 8, & 10		
			Parts Key No. 9		
	402A45	N	Generator End		
	402A144	23	Engine End		
2			Bushing. Spacer - Mounting Cushions		37.15
			Parts Key Nos. 1 2 6 8 7		300
	402A48	寸	Prior to Sprial #637846	ė	SVA.
	402A141	ক	Berrin Scriat #637846		_ <u>@</u>
			Parts Key Nos. 3, 4, 5, 8, 10		***
	402A48	4	Prior to Serial #632990	607	
	402A141	4	Begin Serial #632290		
			Parts Key No 9		
	402A141	•	Total state of the		
	402A142	N	England End		*
14, 15		1	Curbian Anguable Information T. 1. 1		
2.	402 A229	4	Dants Resembly, Mountaing - Includes Cushions and Hardware.		
	402B139	ı <u></u>	Parts Key No. 9 (Set of 4 Accombined)		
16			Head Cylinder		SA
	110C834	-	Garaline Paul Modele		
	110C1192		Gas Finel Models		
17	110A159	-	Gaskel Cylinder Head		
18	505-110	-	Plum Ding 3/8" Oil Drain		
19	516A12	2	† Pin Down - Goar Course Afforment - Dulon to Ducon 11#11		
20	505-130	,	Plus Dine 3/4" - Oil Bill		
21	520A526	ı ru	t Stud Boar Bearing Dist.		
22	517-48		Politic Expansion - Rone Correbut Booming Onesing / Designed and		
23	505-76	,	Ninnle. Pine - Oil Brain Extension Dearing Opening (Replaces #517-18)		
24	505-28	-	Coupling Pine - Oil Deain Folometon		
25	120A12	, 4-4	Plunger, Oil By-Page - Parts Roy Nos. 8 and 0		
26	120A140		Spring, Oil By-Pass Pluner - Parts Key Nos. 8 and 9.		22
		t - Parts ir	Paris in Cylinder Block Assembly		13
			Chinese Davin Reschair		

PART NO.	QUANT. USED	DESCRIPTION
		FIG. 1 - CYLINDER BLOCK & OIL BASE GROUP (Cont.)
		Cup and Pipe, Oil Pump Intake - Parts Rey Nos. 8 and 9
20A389	-	Prior to Spec "G"
120A571	•	Begin Spec "G" (Replaces #120A484)
		Pump. Oil - Parts Key Nos. 8 and 9 (Parts not sold separately)
20A200	·++	Prior to Spec "G"
20A394		Begin Spec "G"
120K161	-	Gasket Kit. Oil Pum - Parts Key Nos. 8 and 9.
526A122	!	Washer, Cylinder Head
		Screw, Hex Head - Cylinder Head (Hardened)
10A879	₩	5/16-18 x 1-1/4"
110A284	m	5/16-18 x 1-1/2"
526A127	67	Washer, Oil Pan Mounting - Parts Sey No. 9.
120A387		† Line. Oil - Internal to Rear Main Bearing - Parts Key Nos. 8 and 9.
505-274	سنو ا	Ding Oil Bu-Diss - 1/8" x 1/4" - Parts Key Nos 8 and 9
505-54	-	Pluz. Square Head Pine - 1/4" - Oil Drain - Parts Key No. 9.
	† - Parts In (rts in Cylinder Block Assembly.
		FIG. 2 - VALVE & BREATHER GROUP
1103828	-	Valve. Intake.
110B827	-	Valve. Exhaust - Stellite.
110A609	23	Spring, Valve.
110A558	-	Retainer, Valve Spring - Intake (Exception: One used on exhaust also on gas fueled plants).
I10A540	**	Rotocap, Valve - Exhaust (Exception: None used on gas fueled plants).
110A8	4	Lock, Valve Spring Retainer.
115A6	23	Tappet, Valve.
110B840	#	Cover, Valve Compartment.
10A832	,,,	Gasket, Valve Compartment Cover.
23A486	Н	Valve, Breather - With 5/16" Ball.
503A271		Hose, Breather - 7/16" x 5-1/4".
800-15	-	Screw, Hex Head Cap - 1/4"-20 x 3" - Valve Cover.
526-63		Washer, Flat - Copper - Valve Cover Screw.

F.O.	PART NO.	QUANT. USED	T. DESCRIPTION
			FIG. 3 - GEAR COVER GROUP
-			Cover Assembly, Gear - Includes parts marked †.
	103C141	,-1	Prior to Spec "H".
	103C222	ч	Begin Spec "H".
2			† Cover, Gear - Not Sold Separately.
3	516-117		† Pin. Roll - 3/16" x 13/16" - Governor Cup Stop
4			† Arm and Shaft, Governor.
	150A575		Prior to Spec "H".
	150A789	-	Begin Spec "H".
വ	150A177	,,,	† Stud, Governor Sensitivity Adjusting.
9	150A620	-	† Yoke. Governor Shaft - Includes Retainer Ring #518-129 (Replaces #150A236)
-	526-140	-	Washer, Flat - Governor Yoke - Not used on later Models.
7.A	518-129		† Ring, Governor Yoke Retainer.
œ	516-36	-	Pin, Cotter - 1/16" x 3/8" - Not used on later Models.
0	509-8		† Seal, Oil - Governor Shalt
10	510-8	_	† Bearing, Governor Shaft - Lower
11	510-13		† Bearing, Governor Shaft - Upper
12	510-14		† Ball, Governor Shaft Thrust
13	150A156	-	+ Bracket, Governor Spring
14	509A12		† Scal, Oil - Crankshaft - Front
15	150A98	•••	Spring, Governor
16	150A213	-	Stud, Governor Spring Tension Adjusting
			Nut, Governor Adjusting
11	870-131		Parts Key Nos. 1, 2, 3, 4, 8, 9, & 10 (Small) Replaces #150A89.
18	150A33	,	Parts Key Nos. 5, 6, & 7 (Large)
13	150A198	.	Cover, Governor Spring - Prior to Spec "H",
20	103B13	,	Gasket, Gear Cover.
2.1			Link, Governor Arm to Carburetor.
	150A578	H	Prior to Spoc "H".
	150A786	_	Bogin Spec "H".
22	518-4	-	Clip. Governor Link to Carburetor.
	*	- Parts in	- Parts in Grar Cover Ansembly,

16	3 - 45 - 1 4 1	PARIS	S T121	
QUANT. USED DESCRIPTION	FIG. 3 - GEAR COVER GROUP (Cont.) Joint, Ball - With #10-32 Thread (Replaces #150A300)	Crankshaft. For plants with Parts Key Nos. 8 and 9. For plants with Parts Key Nos. 1 through 7, and 10. Washer, Crankshaft Gear. Ring. Lock - Crankshaft Gear Washer. Gear Sot, Timing - Crankshaft and Camshaft. Camshaft and Pin Assembly.	Plate, Governor Ball. Spacer, Governor Ball. Key, Gear. Ring, Lock - Camshaft Center Pin. Washer, Camshaft Thrust. Bail, Fly - Governor. Parts Key Nos. 8 and 9. Parts Key Nos. 1 through 7, and 10. Pin, Center - Camshaft.	FIG. 5 - PISTON & CONNECTING ROD GROUP Piston and Pin Assembly - Specify: Standard or .010", .020", .030" Oversize. Pin, Piston - Specify: Standard or .002" Oversize. Ring, Retaining - Piston Pin. Ring Set, Piston - Specify: Standard or .010", .020", .030" Oversize. Rod, Connecting - Specify: Standard or .20" Undersize (Replaces #114A85).
0	en2-1 (MA).			11211
PART NO.	150A639	104C265 104C236 104A50 518-12 105-71 105A139 150B612	150A77 150B85 515-1 150A78 105A4 510-15 510-15	112A75 112A20 112A13 113-12
NE.	23	- 004ro	7 8 8 9 9 10 11 12 12 13	-0845

	(314)					P		•		34			> I					38										17
USED DESCRIPTION FIG. 5 - PISTON & CONNECTING ROD GROUP (Cont.)	Dinner, Oil - Connecting Rad	For Plants with Paris Key Nos. 1 through 7 and 10	Screw, Hox Head - Connecting Rod Cap. (Hardened)	Washer, Lock - IT Shakeproof - Connecting Rod Cap Screw.	FIG. 6 - MAGNETO IGNITION GROUP	Flywheel, Magnoto.	For Pressure Cooled Plants.	Parts Key Nos. 1 through 7. and 10.	Parts Key Nos. 8 and 9.	For Vacu-Flo Cooled Plants.	Parts Rey Nos. 1 through 7.	Prior to Spec "H".	Begin Spec "H".	Parls Key Nos. 8 and 9 - Prior to Spec "H".	Washer, Flywheel Mounting.	Key, Flywheel Mounting.	Plate Assembly, Magneto - Includes parts Marked † (Replaces #1604448)	† Backplate and Poleshoe.	† Coil, Magneto.	† Point Set, Contact (Replaces #160P456).	† Serew, Bound Head - Condenser & Point Set Mounting - #8-32 x 3/8"	† Screw, Round Head - Stop Lead to Point Set - #6-32 x 1/4".	† Lead, Stup	Parts Key Nos. 1, 3, 8, 9, and 10.	Parts Kry Nos. 2, 4, 5, 6, and 7.	† Condenser	† Lead, Hi-Tension - Spark Plug	in Magneto Backplate Assembly.
OSE		-	2	Ø				-	-			_	=1		, ,	-	-	-	-	1	64	-			-	-		- Parts in
Ö		114A89	114A23	854-14				160C459	160C460			160C470	160C672	160C466	526-141	515A113	160A487	160A454	160B155	160K540	812-77	812-59		336A1025	336A345	312A33	167A1272	+
ŽŽŽ	80		o,	10		-					1A				83	က	₩.	2	9	1	ಣ	c	10			7	12	

	\$6 \$4			3.24				
OESCRIPTION		FIG. 6 - MAGNETO IGNITION GROUP (Cont.)	Plug. Spark.	Shield Assembly, Shark Pluz - Includes Clamn #187464	Robe and Handle, Manual Starting.	Clamp Only, Spark Plue Shield.	Screw, Hex Head - Pilot Center - Flywheel Mounting.	Sheave, Rope - Manual Starting.
OUANT		Kā	N ₁	_	i i	₩	-	-
PART NO.			167-28	167A67	192A23	167A64	104A237	192B261
NEF.			13	14	15	16	11	18

FIG. 7 - CARRYING FRAME & DOLLY GROUP

			Frame, Carrying.
	403K365	-	Parts Key Nos. 1, 3, 8, and 10 (Optional - Includes Hardware)
	403A455	-	▶ Parts Key No. 9 (Std. Equipment) NOTE: Complete Assembly includes mtg. Cushions,
			Channels, etc.
			(Replaces Nos. 403A388 and 403A389)
	410C219	₩	Dolly Assembly - Two Wheel - Includes parts marked t bius hardware.
	410D216	H	† Base and Handle, Dolly - Right Hand.
	410D215	, ,	† Base and Handle. Dolly - Left Band.
	402A40	27	†Cushion, Rubber - Dolly Foot.
90	403-205	67	† Grip, Rubber - Dolly Handle.
	410B222	-	†Axie. Dolly.
_	410P223	8	t Wheel and Tire. Dolly - 10 x 2.50.
_			Strap, Bond (Ground) Blower Housing to Frame.
	337A51		Parts Key Nos. 9 (3 inch)
	337A44		Parts Key Nos. 1, 3, 8, and 10 (6 inch)
^1	402A170	6	4 Channel France Mounting (NOTE, Head only with #4024425 Committee Blancas) Bears Von No. 6

† - Parts in Dolly Assembly.
★ - See note at end of group.

FIG. 7 - CARRYING FRAME & DOLLY GROUP (Cont.)

DESCRIPTION

QUANT USED

PART NO.

OZ

402A171

13

* Support, Engine Mounting Channel (NOTE: Used only with #403A455 Carrying Frame

Two types of Carrying Frames were used, (A) Obsolete type #403A388, #403A389 had ROUND mounting holes in the frame and used CAPSCREWS; (B) Superceding type #403A455 has SQUARE mounting holes in the underside of the frame to permit the use of CARRIAGE BOLTS. This Assembly, also uses (2) Engine Mounting Channels #402A170 and (4) Channel Supports #402A171. Parts Key No. 9.

FIG. 8 - GASOLINE FUEL SYSTEM GROUP (See also Optional Gas Fuel System Group)

NOTE: Fuel system parts are arranged in sub-groups according to type of fuel tank used.

STANDARD PARTS USED ON ALL MODELS.

140A369

40B441 45A1.11 45A111

SA S

45A110 49 D693

149B79 49A3 40A443 40B446 520A538 49-150

09460

Oil Bath Type - Begin Serial #566319 - Includes Cup. Air Cleaner to Carburctor - Prior to Serial #566319. Dry Type - Complete - Prior to Serial #566319. Adapter to Carburetor - Begin Serial #566319. Gasket, Spacing - Carburctor Plange. Filter, Fuel (Location Varies). Cleanor, Air.

Adapter, Oil Bath Air Cleaner to Carburetor - Includes Breather Connections-Begin Serial #566319. * - Standard equipment for plants with Parts Rey No. 4 Prior to Spec "H" (Optional on all other models)-Standard equipment on all models Begin Spec "H" except Parts Rey Nos. 2, 6 and 7 (optional on these models) Gasket, Oil Bath Air Cleaner to Adapter - Begin Serial #566319. Stud, Air Cleaner - 3/16" x 7-3/8" - Degin Serial #566319, Gasket - Fuel Pump, Bracket, or Plate Mounting. Bowl, Fuel Filler.

* Pump, Furl (When used) - Replaces #149C559 or #149D687.

20		19.20.5	-i				<u> </u>			- Deal	
T. DESCRIPTION	FIG. 8 - GASCLINE FUEL SYSTEM GROUP (Cont.) (See also optional Gas Fuel System Group)	Gasket, Fuel Filter Bowl. Cup. Air Clemer - Plastic - Begin Serial #566319 (Includes Gasket) Knob, Plastic - Oil Bath Air Cleaner Mounting - Begin Serial #566319.	INTED FUEL TANK	Carburelor Parts Key Nos. 1, 3, 5, 6. Parts Key Nos. 8, 9, 10.	Tank, Fuel - Mounted. Parts Key Nos. 1, 3, 5, 8, 9, 10)	Cylindrical Type (1. 4 gallon) Parts Koy Nos. 3, 10 - Begin Spec "H" - Rectangular Type (2 gallon) Parts Key Nos. 1, 8, 9 - Begin Spec "H" - Rectangular Type (1. 3 gallon)	Cap. Fuel Tank (Replaces #159A80) Bracket, Fuel Tank Mounting. Parts Key No. 5, 6 (Also used Prior to Spec "E" - Parts Key Nos. 1, 3, 8, 9, 10)	Mounts Tank on Side of Engine. Parts Key Nos. 1, 3, 8, 9, 10 - Spec "E" through "G" - Mounts Tank over Generator (Also mounts receptable Box)	Parts Key Nos. 1,8,9 - Begin Spec "H" Parts Koy Nos. 3, 10 - Begin Spec "H"	Band, Fuel Tank Mounting - For Cylindrical Type Laur. Bracket, Fuel Tank Hold Down - Parts Key Nos. 1, 3, 8, 9, 10 Begin Spec "H". Connector, Inverted - 1/4" Tube x 1/8" Pipe. Models WITHOUT Fuel Pump	Tank Outlet - Spec "A" only. Filter Outlet - Spec "E" through "G". Models WITH Fuel Pump Fucl Pump Outlet or Carburetor Inlet
QUANT. USED			TH MOUNTE	- -	_		. .	-	F F1 (2 -1	8
PART NO.		149A149 140B469 140P587	PLANTS WITH MOL	143B66 143B73	159B488	159B234 159B722	159A7 159C486	159C623	159D721 159D717	159A154 159B718	502-3 502-3 502-3
REF.		1.2 1.3 1.3.A		-	15	15A 15A	16	17A	17B 17B	18 18A 19	

NEE	PART NO.	QUANT. USED	DESCRIPTION	
			FIG. 8 - GASOLINE FUEL SYSTEM GROUP (Cont.)	
			(See also optional Gas Fuel System Group)	
			Connector, Inverted - 1/4" x 1/8" Pipe (Cont.)	
			Models WITH Fuel Pump	- 20
	502-3		Tank Outlet - Prior to Spec "E".	
	502 - 3	-	Filter Outlet - Spec "F" through "G".	
	502-3	-	Filter Inlet - Parts Key Nos. 1, 3, 8, 9 and 10 Begin Spec "H".	
20	502-82	-	Nipple, Pipe - 1/8" - Filter Mounting.	
		8	Linc. Fuel - Models WITHOUT Fuel Pump	
21	159B504	-	Spec "A" - Tank Outlet to Filter.	
22	149A588		Spec "A" Models only.	
23	159B538	÷	Spec "B" (hrough "D" - Filter to Carburetor.	
24	1590633	-	Spec "E" through "G" - Filter to Carburetor.	
25	159B538	S)	Begin Spec "H" - Filter to Carburctor - Parts Rey No. 6.	
			Line, Fuel - Models WITH Fuel Pump	
26	159B504	-	-	
27	159B637	-	Spec "E" through "G" - Filter to Pump	
28	r.	-	Begin Spec "H" - Tank to Filter	
	159A728		Parts Key Nos. 3, 10	
	159A727	-	Parts Key Nos. 1,8,9	
29	149A561		Used on All Specs - Fuel Pump to Carburetor.	-
31		##S	Elbow, inverted - 1/4" Tube x 1/8" Pipe.	
			Models WITH Fuel Pump	-
	502-2		Filter Intel - Prior to Spec "E".	
	502-2	.	Tank Outlet Begin Spec, "H".	
			Models WITHOUT Fuel Pump	*
	502-2	* ~	Filter Inlet - Spec "A" only	
	502-2		Carburetor Intel	
32	502-65	-T	Filter Outlet - 450 - Spec "B" through "D" and Begin Spec "H" Parts Key No. 6 Models.	8
33	149 A254		Bracket and Elbow - Fuel Filter Mounting - Spee "A" Models.	-632
35	149A136		Cover, Fuel Pump Hote - Models without Fuel Pump Begin Spec "B".	•

DESCRIPTION

OUANT. USED

PART NO.

REF.

		(See also options) Gas Fred System Group)
PLANTS WITH SE	TH SEPAR	PARATE FUEL TANK
		Carlwretor
143B68	-	Parts Kcy Nos. 2, 4.
143B66	-	Parts Key No. 7
502-3	83	Connector, Inverted - 1/4" Tube x 1/8" Pipe Thread - Carburetor Inlet and Fuel Pump Outlet - Parts Key No. 4.
502-82	-	Nipple, Pipe - 1/8" - Filler Mounting - Parts Key No. 4. Line, Fuel
149A588	-	Parts Key Nos. 2. 7 (Filler Bracket to Carburetor)
149A561		Parts Key No. 4 (Fuel Pump to Carburetor)
502-2	-1	Elbow, Inverted - 1/4" Tube x 1/8" Pine Thread - Carburctor Inlet - Parts Kev Nos. 2 and 7.
149A254	,	Bracket and Elbow - Filter Mounting - Parts Key Nos. 2, and 7.
502-20	-	Elbow, Street - 1/8" Pive - Filter Intel.
415A126	,	Tank, Fuel - 5 Gallon (Replaces other 5 Gallon separate tanks)
504A13	-	Valve, Fuel Shut-off - With Strainer - Mounts in 1/8" Pipe Thread Bottom Outlet in Tank.
415B124	-	Cap, Rain - Rubber - (With provision for inserting fuel Line)
501A27	- -1	Line Fuel - Flexible - Tank to Filter (NOTE: This line is 48" long, with swivel at one end and

FIG. 9 - GASOLINE CARBURETOR PARTS GROUP

	d 7.				, and				
	Parts Key Nos. 1, 3, 5, 6, and	For Plants with Parts Key Nos. 2 & 4.	Parts Key Nos. 8, 9, & 10.	r - Includes parts marked*.	r - Includes parts marked **	* Gasket, Spacing - Carburetor Mounting Flange.	·		
Carburetor.	For Plants with	For Plants with	For Plants with	** Gasket Kit, Carbureto	Repair Kit, Carbureto	* Gasket, Spacing - Car	Valve, Throttle.	* Parts in Gasket Kit.	** Parts in Repair Kit.
		-	 1	æ		-	***	* Parts in	** Parts in
	143B66	143B68	143B73	143K80	143K81	145A110	143-97		

's parts marked ** and *.

* Parts in Gasket Kit.

	Calculation of	
	2000	
z		
DESCRIPTION		
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DE		

QUANT. USED

PART NO.

REF O FIG. 9 - GASOLINE CARBURETOR PARTS GROUP (Cont.)

143-96 1 Valve, Choke. 143-96 1 Valve, Choke. 143-96 1 Valve, Choke. 143-96 1 Valve, Choke. 143-10 1 For Plants with Parts Key Nos. 2 & 4. 143-10 1 For Plants with Parts Key Nos. 1, 3, 5, 6, 7, 8, 9, & 10. 143-10 1 Screw and Gasket, Bowl Retaining. 143-10 1 Screw and Gasket, Bowl Retaining Screw. 15 143-10 1 Screw and Gasket, Bowl Retaining Screw. 16 143-10 1 For Plants with Parts Key Nos. 1, 3, 5, 6, 7, 8, 9, & 10. 17 143-10 1 For Plants with Parts Key Nos. 1, 3, 5, 6, 7, 8, 9, & 10. 18 143-10 1 For Plants with Parts Key Nos. 1, 3, 5, 6, 7, 8, 9, & 10. 19 143-11 1 Spring, High Speed Adjusting Screw. 20 143-11 1 Spring, High Speed Adjusting Grew. 21 143-11 1 Spring, High Speed Adjusting Grew. 22 143-11 1 Spring, High Speed Adjusting Grew. 23 143-11 Spring, High Speed Adjusting Grew. 24 143-11 Spring, High Speed Adjusting Grew. 25 143-11 Spring, High Speed Adjusting Grew. 26 143-11 Spring, High Speed Adjusting Grew. 27 143-11 Spring, High Speed Adjusting Grew. 28 143-11 Spring, High Speed Adjusting Grew. 29 143-11 Spring, High Speed Adjusting Grew. 20 143-11 Spring, High Speed Adjusting Grew. 21 143-11 Spring, High Speed Adjusting Grew. 22 143-11 Spring, High Speed Adjusting Grew. 23 143-11 Spring, High Speed Adjusting Grew. 24 143-11 Spring, High Speed Adjusting Grew. 25 143-11 Spring, High Speed Adjusting Grew. 26 143-11 Spring, High Speed Adjusting Grew. 27 143-11 Spring, High Speed Adjusting Grew. 28 143-11 Spring, High Speed Adjusting Grew. 29 143-11 Spring, High Speed Adjusting Grew. 20 143-11 Spring, High Speed Adjusting Grew. 21 143-11 Spring, High Speed Adjusting Grew. 21 143-11 Spring, High Speed Adjusting Grew. 22 143-11 Spring, High Speed Adjusting Grew. 23 143-11 Spring, High Speed Adjusting Grew. 24 143-11 Spring, High Speed Adjusting Grew. 25 143-11 Spring, High Speed Adjusting Grew. 26 143-11 Spring, High Speed Adjusting Grew. 27 143-11 Spring, High Speed Adjusting Grew. 28 143-11 Spring, High Speed Adjusting Grew. 29 143-11 Spring, High Speed Adjusting	703 410 F-	140-80	_	Shaft & Lever Throttle	
143-99 1 143-78 1 143-78 1 143-100 1 143-101 1 143-101 1 143-105 1 143-107 1 143-107 1 143-107 1 143-110 1 143-113 1 143-114 1 143-114 1 143-114 1 143-114 1 143-114 1 143-117 1	24 TO 1-		1000	CAME TO CALL THE COLOR	
143-78 1 143-30 1 143-100 143-101 143-101 143-118 143-105 143-106 143-107 143-109 143-110 143-112 143-114 143-114 143-114 143-117 11 143-114 143-117	4 C F	143-99	-	Valve, Choke.	
143-30 1 143-100 1 143-101 1 143-101 1 143-105 1 143-107 1 143-109 1 143-112 1 143-114 1 143-114 1 143-114 1 143-114 1 143-114 1 143-114 1 143-114 1 143-114 1 143-117 1	10 F	143-78	-	** Needle. Idle Jet and High Spreed Admetting	
143-100 143-1101 143-1101 143-1101 143-36 143-36 143-105 143-107 143-109 143-110 143-112 143-114 143-114 143-114 143-114 143-114 143-114 143-117	r (143-30	-	Plug, Idle Passage.	
143-100 1 143-101 1 143-101 1 143-105 1 143-105 1 143-107 1 143-110 1 143-112 1 143-114 1 143-114 1 143-114 1 143-114 1 143-114 1 143-114 1 143-117 1	<u>r-</u> .			Shaff, Choke	
143-101 1 143-118 1 143-118 1 143-36 1 143-36 1 143-30 1 143-30 1 143-310 1 143-311 1 143-311 1 143-311 1 143-311 1 143-311 1 143-311 1 143-311 1 143-311 1 143-311 1 143-311 1 143-311 1 143-311 1 143-311 1 1 143-311 1 1 143-311 1 1 143-311 1 1 143-311 1 1 143-311 1 1 143-311 1 1 143-311 1 1 143-311 1 1 1 143-311 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		143-100	,	For Plants with Parts Key Nos. 2 & 4	
143-118 1 143.56 1 143.105 1 143.107 1 143.117 1 1 143.117 1 1 143.117 1 1 143.117 1 1 143.117 1 1 143.117 1 1 143.117 1 1 143.117 1 1 143.117 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8	143-101		For Plants with Parts Key Nos. 1 3 5 8 7 8 9 1. 10	
143A15 143-36 143-105 143-106 143-77 143-39 143-110 143-111 143-112 143-114 143-115 143-115 143-117 143-117	6	143-118	-	Screw and Gasket. Bowl Retaining	
143-36 1 143-105 1 143-106 1 143-37 1 143-39 1 143-110 1 143-112 1 143-113 1 143-114 1 143-114 1 143-114 1 143-117 1	9	143A15	-	*Gasket. Fuel inlet Valve.	
143-105 1 143-106 1 143-77 1 143-39 1 143-109 1 143-110 1 143-112 1 143-113 1 143-114 1 143-14 4 143-17 1	11	143-36	-	*Gasket Bow Retaining Scrow	
143-106 1 143-77 1 143-107 1 143-109 1 143-110 1 143-112 1 143-113 1 143-114 1 143-14 4 143-17 1	2	143-105	-	Float	
143-77 1 143-107 1 143-39 1 143-109 1 143-110 1 143-112 1 143-113 1 143-114 1 143-14 4 143-17 1	~	143-106	-	Bowl	
143-107 1 1 143-109 1 1 143-112 1 1 143-114 1 1 143-114 1 1 143-114 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	す	143-77	_	* Gasket Bowl	
143-39 1 143-109 1 143-110 1 143-112 1 143-114 1 143-114 1 143-115 1 812-14 4	2	143-107	-	Pin Float Lever	*63
143-109 1 143-110 1 143-112 1 143-112 1 143-114 1 143-114 1 143-115 1 143-117 1	9	143-39		** Valve. Fuel Injet.	
143-110 1 143-111 1 143-112 1 143-113 1 143-114 1 143-115 1 143-117 1	~	143-109	<u>, , , , , , , , , , , , , , , , , , , </u>	Serew. Idle Adjustment	
143-111 1 143-112 1 143-113 1 143-114 1 143-115 1 812-14 4	00	143-110	-	Plug. Expansion.	
143-112 1 143-113 1 143-114 1 143-115 1 812-14 4	o,	143~111	•	Spring Throttle Louer Adjusting Samon	
143-113 1 143-114 1 143-115 1 812-14 4	0	143-112	i and	Spring, Idle Adjusting Seraw	
143.113 1 143.114 1 143.115 1 812.14 4	 ,			Spring. Choke Shaft.	
143-114 1 143-115 1 812-14 4 143-117 1		143-113	•	For Plants with Darts Key Nos 1 2 4 8 7 8 0 9.10	
143-115 1 812-14 4 143-117 1	23	143-114	-	Spring High Speed Adjusting No.	
812-14 4 143-117 1	e.	143-115	-	Servey Timpfly Liver Adherm	
143-117 1	4	812-14	ਚ	** Servey Round Hond #3-48 v 2/18" Chalse and Thurstell real-	
-	ល			Ball, Choke Shaft.	
		143-117		For Plants with Parts Key Nos. 1, 3, 5, 6, 7, 8, 9, 8, 10	

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DESCRIPTION

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NE.

1D693	-	Punn, Fuel - With primer lever (Replaces #149C559 or #149D687)
49K526	-	Repair Kit, Fuel Pump - Includes parts marked t.
		Rody, Univer - Not sold scuarately
- 148	₹	Serew, Hex - Self Tanning - #8-32 x 7/8" - Rody Assembly
- 147	8	Serew, Phillips Flat Head - Self Tambhy - 46-32 x 5/8" - Value Retainer
96-	2	TValve and Cago.
1A95	62	† Gasket, Valve,
A582	,	† Diaphragm and Pull Rod.
A672	فستو	†Spring. Diaphraem (Replaces #149A93)
[49A539	₩.	Retainer, Valve.
A675		†Suring, Rocker Arm (Replaces #149A94).
A113		Pin, Rocker Arm.
		Body, Lower - Not Sold Separately.
49-710	-	Arm and Link Set, Rocker - Sold only as a set (Replaces previously used Arm & Link)
A551	-1	Lever, Primer.
99-62	2	Seal. "O" Ring.
49A404		Spring, Primer Lever.
49 A 3		† Gasket, Mounting Flance.
18-129	-	Ring, Refaining - Primer Lever.

FIG. 11 - ELECTRIC CHOKE PARTS GROUP

NOTE: For plants with Parts Key Nos. 2 and 4.

153A196 1 Adapter, Choke to Carburetor, 153A58 1 Bracket Housing.
153A17 1 Element, Bimetal, 153A114 1 Cover Assembly, Includes 24 W

1235

Cover Assembly, Includes 24 Volt heating element.

							NO.		P	A	R	T	S	1	LI	S	T		-50		122					100		25	100000
T. DESCRIPTION	FIG. 12 - EXHAUST GROUP	Muffler, Exhaust.	Prior to Spec "H".	Parts Key Nos. 1 through 7, and 10.	Parts Key Nos. 8 and 9.	Begin Spec "H".	For Pressure Cooled Models.	For Vacu-Flo Cooled Models.	Tube, Exhaust - Flexible.	Prior to Spec "H" - Parts Key Nos. 2, 4, & 7.	Begin Spec "H" - Parts Key Nos. 2, 4, 6, 7 and 8.	Coupling, Pipe - 3/4" - Exhaust Tube - Parts Key Nos. 2, 4, & 7 Prior to Spec "H".	Plate, Wall - Exhaust Extension - Parts Key Nos. 2, 4 & 7 (Replaces 155A293) - Prior to Spec"H"	Elbow, Street - 3/4" x 900 - Prior to Spec "H".	Locknut, Chase - 3/4" - Exhaust.	Nipple Pipe - Muffler.	Prior to Spec "H"	For Pressure Cooled Models.	For Vacu-Flo Cooled Models.	Bogin Spec "H"	For Vacu-Flo Cooled Models.	Elbow, Pipe - 3/4" x 900 - Exhaust - Vacu-Flo Cooled Models Begin Spec "R".	Nipple, Half - 3/4" x 6-1/2" - Exhaust - Vacu-Flo Cooled Models Begin Spec "H".	Tube, Muffler - Curved - Exhaust - Pressure Cooled Models Begin Spec "H".	Clamp, Muffler - Begin Spec "H".		FIG. 13 - ANTI- FLICKER GROUP	Parts Key Nos. I, 2, 3, 4, (Also used on Parts Key No. 10 Prior to Spec "H") Plunger Assembly - Includes plunger, guide and diaphragm - less gasket #160A461. Point Set Contact	
QUAN			*	,	-						-	-			-			,,, ,	-		-	-		,—	н			NOTE: For plants with 160A447 1	*
PART NO.				155B488	155B487		155D692	155C696		1558490	155B727	505-29	155B295	505-51	331-38			505-332	505-162		505-102	505-132	505-431	155A691	503-189			NOTE: For 160A447 160B478	
REF.				a46	100		14	14	7					מו	9	7		1.5					6	10				-1 &	

1 Condenser- Resisfor, Frarts 1 Parts 1 Cover, Con 1 Gasket, Flu 1 Terminal, E 1 Termi				
Resis 1 1 1 1 Cover 1 Term 1 Screw 1 Coil S			FIG. 13 - ANT1 - PLICKER GROUP (Cont.)	
1 Cover 1 1 Cover 1 1 Termi 1 Termi 1 Coil Street 1 1 Coil Str	312A19	, i	Condenser - 0.5 Mfd. Lesistor, Fixed (mounted in generator) Parts Kow Nos. 1 2, 2	
1 1 1 1 1 1 Cover 1 Term 1 Screw 1 Coil S	304A250		50 Cycle Plants - Prior to Spec "H",	
1 Cover 1 Gaske 1 Termi 1 Termi 1 Cover 1 Termi 1 Coil Street 1 Coil Str	304A315	÷	60 Cycle Plants - Prior to Spec "H".	
Cover 1 Cover 1 Gaske 1 Termi 1 Termi 1 Cover	304-491	-	60 Cyrle Plants - Begin Spee "H".	
Cover Caske 1 Termi 1 Termi 1 Termi 1 Coil S			Parts Key Nos. 3 and 4.	
1 Cover 1 Gaske 1 Termi 1 Screw 1 1 Fram 1 1 Fram 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	304-321		Prior to Spec "H".	
1 Cover 1 Gaske 1 Termi 1 Termi 1 Screw 1 1 Fram 1 1 I Fram 1 I Fra	304A168		Berin Spec "H".	88
1 Cover 1 Gaske 1 Termi 1 Termi 1 Screw 1 1 Fram 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	304-159	-	For 115 Volt DC Model - Parts Key No. 10 - Prior to Spec "H" only.	
	166A254	-	Cover. Contact Points.	
	160A461	-	dasket. Plunger Guide.	
	332A527	•	Ferminal Solderless - Male	
	332P529		Cerminal. Solderless - Female.	
	1000	i de		
	815-187	-1	crew, Round Head - Self Tapping - #10-32 x 1-1/4" - Cover Mounting.	
			FIG. 14 - GENERATOR GROUP	
	*	-	Trame - Machined and Drilled - less coils and poleshoes	
			Parts Rev No. 1 (Set of 4) - See Snec	
~~	222A1405	-	Prior to Spec "H"	
	222A1578		Begin Spec "H". Parts Key No. 3 (Set of 4) - See Spec	
· -·	222A1404	-	Prior to Spec. "H".	
- 0 1 +	222A1577	.	Begin Spec "H",	
÷ •			Parts Key No. 3 - (Set of 4) - See Spec	*
*	222A1407		Prior to Spec "H"	
	222A1574	-	Berin Spec "H"	

9-40

		Called A Santa	
NE.	PART NO.	QUANT	DESCRIPTION
	10 m		FIG. 14 - GENERATOR GROUP (Cont.)
7			Coil Set - Set of coils wired together (Cont.)
			Parts Key No. 4 (Set of 4) - See Spec
	222A1400		Prior to Spec "H".
	222A1573	•	Been Spec "H"
	222A1415	-	Parts Key No. 5 (Set of 4).
	222A1408	-	Paris Key No. 6 (Set of 4)
		Ĺ	Parks Key No. 7 (Set of A) - See Succ
	222A1410	7	Specification of the specifica
	222A1450	,	Bern Sner "B"
			Paris Key No. 10 (Set of 4) - See Shar
	222A1525	200	Prior to Spec "H"
	222A1583	-	Bern Snor "H"
ZA	222A1439	V -	Parts Key Nos. 8 and 6 (Set of 9)
m			Armative
			Darte Kow Mac 1 and 9 Gas Valtons & Same
	201 A 587		I also resp. A sile a - See younge & Spec.
	901 4 100		Full 160 Vult, Spec. A.
	201A 195	- , .	120 Volt,
	201A1081		For 120 Voll, Begin Spec "H".
	201A722	-	
	201A797		For 240 Volt. Spec "B" through "G"
	201A1081	-	For 240 Volt, Begin Spec "H".
			Parts Key Nos. 3 and 4 - See Voltage & Spec (Includes bearing)
	201A677		For 120 Volt, Prior to Spec "H".
	201A1072	-	For 120 Volt Borin Spec "H"
	201A721		For 240 Volt Prior to Spec "H"
	201A1073		For 240 Volt Brown Shor 'IE"
	201A698	-	Parts Key No. 5 (Includes hearing)
			Parts Key No. 6 - See Sper
	201A690	-	Spec "A" only
	201A794	L	Begin Spec "B"
			Parts Key No. 7 - See Spec
	201A692	•	Spec # A! Medale only
	201A793	-	Darris Court Dur
			o lade interest

	QUANT. USED		
		FIG. 14 - GENERATOR GROUP (Cont.)	÷:
		Armature (Cout.) Parts Key Nos. 8 and 9 - See Voltage & Spec (Includes bearing) Cont.	
		For 120 Volt. 50 Cycle.	
	•	For 120 Volt 50 Caylor	
		For 240 Volt 50 Cycle	
	-	For 240 Volt. 60 Cycle.	
		Parts Key No. 10 - 115 Volt DC Plant - See Snoc	
	اسب	Prior to Spec "H"	
201A1075		Berin Snor "H"	
		Bearing, Ball - Armaure - Parts Key Nos. 3 4 5 8 9 & 10.	
		Blower, Armature - ENGINE END - Parts Rev Nos. 3 4 & 5 Prior to Spec "F"	
	\$6) T	Blower, Armature - BRUSH RIG END	
		Parls Key Nos. 8, 9, and 10	
		Parts Key Nos. 6 and 7 Berin Spec "B".	
	7=1	Parts Key Nos. 3 and 4 Begin Spec "H".	
232B1282		Bracket, Generator Support - Parts Key No. 9.	
		Cover, End, - Generator	
		Frior to spec Fr.	
232C1214		Parts Key Nos. 1, 2, 3, 4, & 5.	
		Parts Key Nos. 6 and 7 Spec "A" only.	
	-	Parts Kcy Nos. 6,7,8 & 9 Spec "B" through "E".	
		Spec F & G.	
	• 1	Parts Key Nos 1 2 3 4 & 5	
	-	Parts Kcy Nos. 6, 7, 8, 9 & 10.	
		Begin Spec "H"	
	-	Parts Key Nos. 1 and 2.	
		Parts Key Nos. 3, 4, 6, 7, 8, 9, 8, 10.	
		Rig Assembly, Brush - Includes Brushes and Springs	
		Parts Rey Nos. 1 and 2	
	, —(Prior to Spec "H"	
	-	Begin Spec "H"	
	•	Parts Key Nos 3 and 4	
	••••	Paris Key No 5 (Red 200 #919090)	
		10 33 0 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

NE.	PART NO.	QUANT. USED	DESCRIPTION
			FIG. 14 - GENERATOR GROUP (Cont.)
			Rig Assembly, Brush - Includes Brushes and Springs (Cont.)
			Parts Key Nos. 6 and 7 - See Spec
	212C214		Spec "A" only.
	212C228	-	Spec'B" through "E"
	212C253	-	Begin Spec "F"
	212C215	-	Parts Key Nos. 8 and 9.
	212C245		Parts Key No. 10.
6			Brush Commutator
	214A41	7	Parts Key Nos. 1, 2, 3 & 4,
	214A58	ᄬ	Parts Key No. 5.
			Parts Key Nos. 6&7 - See Spec
	214A12	4	Spec "A" Only
-	214A44	ব	Begin Spec "B"
	214A1	2	Parts Key Nos. 8 and 9.
	214A39	4	Parts Key No. 10.
10			Brush, Collector Ring.
	214A21	53	Parts Key Nos. 1 and 2 - Includes Spring
	214A59	4	Parts Key Nos. 3, 4, 8&9 - Includes Spring (Replaces #214A35)
11			Spring, Commutator Brush
	212A1003	4	Parts Key Nos. 1, 2, 3, 4, & 10 (NOTE: Also used on Parts Key Nos. 8 & 9, qty. used is 2)
1.70		÷	Parts Rey Nos. 6 and 7 - See Spec
	212A1003	4	Spec "A" Only
12	212A1105	4	Begin Spec "B"
	212A1106	4	Parts Key No. 5.
13		*	Block, Guide - Collector Ring Brush.
	212A1041		Parts Key Nos. 1 and 2,
	212A1064		Parts Key Nos. 3, 4, 8&9.
14			Clip, Retainer - Collector Ring Brush.
	95		Parts Key Nos. 1 and 2.
	212A1042	-	Inner Brush
ii.	212A1045	-	Outer Brush
	*	2	

30				773		S016			1	P	٩.	R	Γ:	>	L	13	5]			20.1										-			
TO STATE OF THE PARTY OF THE PA	FIG. 14 - GENERATOR GROUP (Cont.)	Stud, Armalure	Parts Key Nos. 1 and 2 - Sec Spec	Spec "A" Only.	Begin Spec "B".	Purts Rev Nos. 3 and 4 - See Spec.	Prior to Spec "B"	Begin Spec "H"	Parts Rey No. 5.	Parts Rev Nos. 6 and 7 - See Spec	Spec "A" Only	Spec "B" through "E"	Bogin Spec 'F"	Parts Key Nos. 8 & 9	Prior to Spec "H"	Begin Spec"H"	Parts Key No. 10	Prior to Spec. "H"	Begin Spec "H"	Shoc, Pole	Parts Key Nos. 1, 2, 5, 6 & 7	Parts Key Nos. 3 and 4	Parts Key Nos. 8 and 9	Parts Key No. 10	Scroll, Generator Air - Parts Key Nos. 3. 4 & 5 Prior to Spec "H"	Spacer. Scroll Mounting - Parts Key Nos. 3, 4 & 5 Prior to Spec "H"	Clip. Armature Bearing Stop - Paris Key No. 5	Stud, Generator Frame to Bagine	Resistor, Fixed - Anti-Flicker (Listed in anti-flicker group also)	Parts Key Nos. 1 and 2 - 60 Cycle	50 Cycle Plants - Prior to Spec "H"	60 Cycle Plants - Prior to Spec "H"	20 C
OUANT				₩	-		_	H	-		-	-	-		-						4	ተ	7	₹	-	8	-	N			~		**
PART NO.				520A385	520A510		520A274	520A56	520A519		520.4512	520A529	520A571		520A265	520A572		520A578	520A56		221A111	221B110	221A115	221B125	234137	232A1197	232A596	520A363			$304\Lambda250$	304A315	304-491
NEF.		15																77 B		16	75E	50.76				81		5515.	77		5050	***	100

***************************************	*						N~ 10	hey ivo. 10 -	50 <u></u> -200						***		- 33 ⁻		107						ed) -		
DESCRIPTION	FIG. 14 - GENERATOR GROUP (Cont.)	Resistor, Fixed - Anti-Flicker (Cont.)	Parts Key Nos. 3 and 4	Prior to Spec "H"	Badin Sher PH	Darts Ker Wa 10 Date to Constitute	Washer, Centering - Resistor Mounting - Parts Key Nos 3& 4/4 ten parts Year No. 10	Prior to Spec "H")	Bracket, Resistor Mounting - Parts Key Nos. 3 & 4 (Also used on Parts Key No. 10	Condenser, Commutator Renah	Condenser, Collector Ring Brush	Parts Key Nos. 1. 2. 3. 4. 8.8.9 - See Voltage	For 120 Volt	For 240 Volt	Clip, End Bell Cover - Begin Spec "H"	FIG. 15 - CONTROL GROUP	Box. Control (Less instruments)	Paris Kry Nos 2 and 4	Delor for the	Borin Sper "H"	Partia Kov Nos. 5 (Also used Douts Von No. 6 Dulan in com.	Parts Key Nos. 7 (Also used Parts Key No. 6 Frior to Spec. G.)	Parts Key Nos. 8 and 7 Begin Spec "H"	Cover, Control Box	Parin Key Nos. 2, 5, 6 & 7 (Also used on Paris Key No. 4 if no line transfer used)	Darle Kor N. of The Smith Her Leaders	Parts Key Nos. 2.4 6 & 7 Regio Snow "H"
QUANT				8	-	(. 2	8	-				٠.	-	ನ				-	:: 	-	•		79	-		·
PART NO.				304-321	304A168	304-159	304A14	FUG Y FUG	304A304	312A17			312A15	312A58	232A1362				301D1059	301D1859	301D1127	301D1128	301D1868		301B1060	301B1492	301C1858
F.O.	62						22	0	2	24	₹*				22				en de	ctivi s tik	**************************************	13 13			25	1.751-20	-550

O.Z.	PAR C	COANT	DESCRIPTION	
			FIG. 15 - CONTROL GROUP	
			Switch, Start or Stop - Parts Key Nos. 5. 8 and 7	
က	308A29	2	Prior to Suce "H"	
34	308-155	62	Begin Spec "If"	
4	330-16	-	Cover, Receptacte Box - Parts Rey Nos. I and 3 (Prior to Spec "H"), 8 (Prior to Spec "C")	-
r.			Box, Beecplaric	
	323B203	_	Parts Key Nos. 1 and 3 Prior to Spec "F" (Includes Bracket)	
	323R2n3	-	Parts Key No. 8 Prior to Spec "C" (Includes Bracket)	
5A	330-5		Parts Rey Nos. 1 and 3 Spec "E" through "G" (Mis. on fuel tank bracket)	* =
			Relay, Roverso Current	-
စ	307R180	-	Parts Rey Nos. 2 and 4	
r -	30713145		Parts Key No. 5	_
	3073496		Parts Rey No. 7 (Replaces #307B108)	
	30713144		Parts Rey No. 6 Prior to Spec "G"	-
₹.	307B495	·	Parts Key No. 6 Begin Spec "G"	
4	301A592	-	Insulator, Reverse Current Relay - Paris Key No. 6 Begin Spec "G" & Parts Key No. 7	
æ			Box, Receptacle	
	330R43	-	Parts Key No. 9 Prior to Spec C & Parts Key No. 10 Prior to Spec "H"	
	330-28		Parts Key Nos. 8, 9 and 10 Begin Spec "H"	
			Cover, Receptacto Box	-
			Prior to Spec "C"	
6:	330-42	+	Parts Rey Nog. 9 and 10	
			Spee "C" (hrough "G"	
6	330-42		Parts Key No. 10	
			Begin Spec "H"	- 90
O I	330-42		Parts Key No. 8, 9 and 10	
			Switch, Start and Stop - Parts Rev Nos. 2 and 4	
10	308A166	1	Prior to Spec "H" (Replaces #308-90)	
10A	308P154	_	Begin Spec "H"	
11	301A974	-	Bracket, Switch Mounding - Parts Rev Nos. 2 and 4 Prior to Spec "H"	
12	322A22	,	Guard, Pilot Light - Parts Key Nos. 8 and 9 Spec "C" through "G"	
				•

	4					
A Land to the state of the stat	Lamp, Pilot Light - Parts Key Nos. 8 and 9 Spec "C" through "G" For 120 Volt For 240 Volt Receptacle, Pilot Light Lamp - Parts Key Nos. 8 and 9 Spec "C" through "G" Block, Terminal - Parts Key Nos. 2, 4, 5, 6 & 7 Bracket, Terminal Block - Parts Key Nos. 2, 4, 5, 6 & 7 Connector, Romex - Generator Wires - Parts Key Nos. 1, 3, 8 & 9 Plug, 3 Prong - Parallel blades (120 Volt) Plug, 3 Prong - Tandem blades (240 Volt)	Receptacle, Duplex Parts Key Nos. 1, 3, 8 & 9 - Spec "A" - 2 Prong Parts Key Nos. 1, 3, 8 & 10 - Begin Spec "B" - See voltage For 120 volt (2 parallel blades, 1 grounding pin) For 240 volt (2 Tandem blades, 1 grounding pin)	Receptacle, Duplex Parts Key Nos. 1, 3, 8 & 9 - Spec "A" - 2 Prong Parts Key Nos. 1, 3, 8, 9 & 10 - Begin Spec "B" - See voltage Parts Key Nos. 1, 3, 8, 9 & 10 - Begin Spec "B" - See voltage For 120 volt (2 Farallel blades, 1 grounding pin) For 240 volt (2 Tandem blades, 1 grounding pin) Switch, Hi-Lo Charge Rate - Parts Rey Nos. 2 and 4. Stud, Battery Cable Connection - Parts Rey Nos. 1, 2, 3, 4, 8 & 9. Ammeter, Charge Rate Parts Rey Nos. 2 and 4 Parts Key No. 5 Parts Key No. 6	Receptacle, Duplex Parts Key Nos. 1, 3, 8 & 9 - Spec "A" - 2 Prong Parts Key Nos. 1, 3, 8, 9 & 10 - Begin Spec "B" - See voltage Parts Key Nos. 1, 3, 8, 9 & 10 - Begin Spec "B" - See voltage For 120 volt (2 parallel blades, 1 grounding pin) For 240 volt (2 Tandem blades, 1 grounding pin) Switch, Hi-Lo Charge Rate - Parts Key Nos. 2 and 4. Terminal, Solderless - Plant Ground - Parts Key Nos. 1, 2, 3, 4, 8& 9. Stud, Battery Cable Connection - Parts Key Nos. 5, 6, and 7 Prior to Spec "H" Parts Key No. 5 Parts Key No. 5 Parts Key No. 6 Parts Key No. 6 Parts Key No. 6 Parts Key No. 7 Switch & Plate - Remote Start-Stop - Parts Key Nos. 2 and 4 Resistor, Adjustable - Charge Rate - Parts Key No. 2 and 4 Prior to Spec "H" (10 0hm. 50 Watt) Berin Shee. "H" (5 0hm. 50 Watt)	Receptacle, Duplex Parts Key Nos. 1, 3, 8 & 9 - Spec "A" - 2 Prong Parts Key Nos. 1, 3, 8, 9 10 - Begin Spec "B" - See voltage Parts Key Nos. 1, 3, 8, 9 & 10 - Begin Spec "B" - See voltage For 120 volt (2 Tandem blades, 1 grounding pin) For 240 volt (2 Tandem blades, 2 and 4. Terminal, Solderless - Plant Ground - Parts Key Nos. 1, 2, 3, 4, 8 & 9. Stud, Battery Cable Connection - Parts Key Nos. 5, 6, and 7 Prior to Spec "H" Ammeter, Charge Rate Parts Key No. 5 Parts Key No. 6 Parts Key No. 7 Switch & Plate - Remote Start-Stop - Parts Key No. 2 and 4 Prior to Spec "H" (5 Ohm. 50 Watt) Begin Spec "H" (5 Ohm. 50 Watt) Batts Key Nos. 2, 4, 5, & 6 Parts Key Nos. 2, 4, 5, & 6 Parts Key Nos. 2, 4, 5, & 6	Receptacle, Duplex Parts Rey Nos. 1, 3, 8 & 9 - Spec "A" - 2 Prong Parts Rey Nos. 1, 3, 8 & 9 - Spec "B" - See voltage Parts Rey Nos. 1, 3, 8 & 10 - Begin Spec "B" - See voltage Parts Rey Nos. 1, 3, 8 & 10 - Begin Spec "B" - See voltage For 120 volt (2 Parallel blades, 1 grounding pln) For 240 volt (2 Tandem blades, 1 grounding pln) Switch, Hi-Lo Charge Rate - Parts Rey Nos. 2 and 7 Prior to Spec "H" Ammeter, Charge Rate Parts Rey Nos. 2 and 4 Parts Rey Nos. 2 and 4 Parts Rey No. 5 Parts Rey No. 6 Parts Rey No. 7 Switch & Plate - Parts Rey Nos. 2 and 4 Prior to Spec "H" (10 Ohm. 50 Watt) Begin Spec "H" (10 Ohm. 50 Watt) Begin Spec "H" (10 Ohm. 50 Watt) Parts Rey Nos. 2, 4, 5, & 6 Parts Rey Nos. 2, 4, 5, & 6 Parts Rey Nos. 2, 4, 5, & 8 Parts Rey Nos. 7 Cover, Receptacle Box - Parts Rey Nos. 8 and 9 - Spec "C" through "G" Box, Receptacle - Parts Rey Nos. 8 and 9 - Spec "C" through "G"
Fig. Lamp, Pilot Lig For 120 Va						
STATE OF THE STATE	322-59 1 322-59 1 332-21 1 332-21 1 332-22 1 331-27 4 3237215 As Req.	323P48 1 323P184 As Req 323-213 As Req	4.e on	_ 4 & 933 _ 1 _ 28	_ 4 c	25 3 4 7 2 3 3 4 7 2 3 3 4 7 2 3 3 4 7 3 3 3 4 7 3 3 3 4 7 3 3 3 4 7 3 3 3 4 7 3 3 4 7 3 3 4 7 3 3 4 7 3 3 4 7 3 4
	13 322 14 322 15 322 16 332 17 323 18 323 18	1633	323 323 23 23 23 302 302 303			

NEE	PART NO.	QUANT. USED	DESCRIPTION	
			FIG. 15 - CONTROL GROUP (Cont)	
31	306828	***	Relay Start Disconnect - Parts Koy No. 4 Prior to Snec. 'th'/maed with fine transfer only	
32	508A2		Groundet, Start Disconnect Relay Cover - Parls Rey No. 4 Prior to Spec "H" (used with tine	
			transfer only)	
33	300C224	-	Relay and cover Assembly - Parts Key No. 4 Prior to Spec "H" (Used with line transfer only) Includes Del Nos. 2, 36, 34 £, 32 accompled	
34			micronics, trop. 100-11, viv. of the assembled.	
	416A77	23	28" Lone	
	41614	-	6-3/4" Long (Jumper)	
			Bracket, Receptacle Box Mounting	
35	301H1866	300	Parts Key Nos. 1 and 3 Begin Spec'H"	
36	30101609		Parts Key No. 10 Prior to Spec "H"	
36	301C1869	-	Parts Rey Nos. 8, 9 & 10 Begin Spec."H"	
			FIG. 16 - RECOIL ROPE STARTER GROUP (OPTIONAL EQUIPMENT)	
	NOTE: Start	er applirable	NOTE: Starter applicable to pressure cooled plants only.	
S 			Starter Kit - Complete - Includes Cup and Mounting Ring	
	192K270	9	Prior to Snor "H"	
	192K343		Bern Snec "H"	
23	192P273	•	Cup - Starter Engaging	
က			Ring, Adaptor - Starter to Engine Housing	
	102C269	,	Prior to Spec "H"	
	192C341	-	Begin Spec "H"	
4	815-191	*	Screw, Machine-Self Tapping.	
ın	192F274	-	Flange, Middle	
9	518-127	-	Ring. Refainer	
2	526-142	-	Washer, Brake Retainer	
8	192P275		Spring, Brake	
o,	192P276	N	Washer, Brake	

NE.	PART NO.	QUANT. USED	DESCRIPTION
			the state of the s
1			FIG. 16 - RECUIN ROPE STARTER GROUP (OPTIONAL EQUIPMENT) (Cont.)
01	192P279	2	Washer, Friction.
Ξ	192P277		Lever, Brake.
12	192P278	c <2	Plate, Friction Shoe.
13	192P280	62	Spring, Friction Shoe.
14	192P281	~	Plate, Spring Retainer.
15	192P282	-	Handle - Includes Washer
16	192P283	-	Cord only, Rewind Starter.
13	192P284		Rotor (Rone Sheave)
18	192P285	-	Spring, Rewind.
19	192P287	-	Pin, Centering,
20	192P286	-	Cover, Starter.
21	809-44	භ	Screw, Sheet Metal - #10 x 1/2" - Starter Mounting - Prior to Spec "H"
21A	813-98	4	Screw, Round Head -#10-32 x 3/8" - Starter Mounting - Begin Spec "H"
22	870-119	ಌ	Nut, Tinnerman - "U" Type
23	104A237	-	Screw- with Pilot - Cup Mounting - See Magneto Jenition Group.
24	526-141	+ 1	Washer, Flat - Cup Mounting - See Magneto Emitton Group.
22	856-3	7	Washer, Starter Ring to Engine Housing (NOTE: Quantity of 3 used Prior to Spec "H")
26	850-55	-	Washer, Lock - Cup Mounting - See Magneto familion Groun.
27	192P339		Roller, Robe.
28	192P340	•	Screw, Roller.
			52
			FIG. 17 - AIR HOUSING & VACU-FLO COOLING GROUP
	NOTE: The	The letter "V" app installed feature.	The letter "V" appears in the MODEL No. of Vacu-Flo cooled plants. Vacu-Flo cooling is an optional, factory installed feature.
H	134C518	**	Shroud, Cylinder Air Prior to Spec "H" Parts Key Nos. 3, 4, 5, 8, 9, and 10,

1 134C548 1A 134D1042 1A 134D1018 1A 134D1018 2 313-18 3 134D519 3 134D51016 3 4 516-91 5 134D570	1	OSED	DESCRIPTION	+.	
			FIG. 17 - AIR HOUSING & VACU-FLO COOLING GROUP (Cont.)	100	
			Shroud, Cylinder Air (Cont.)	a :	
			Prior to Spec "H"	35 3 3	8
	34C549	inol in	Parts Key Nos. 1, 2, 6 and 7.	24 39	
			Begin Sper "H"	10	
	34D1042		Parts Key Nos. 1 and 2.		
	D1018	-	Parts Rev Nos. 3, 4, 7, 8, 9 and 10,	88	
	A1074		Parts Key No. 6.		
	-18		Switch, Stop - Parts Key Nos. 1, 3, 8, 9 and 10.		
			Housing, Blower.		
			Prior to Spec "H".		
	34D519		For Pressure Cooled		
	13410609	-	For Vacu-Flo Cooled		
			Begin Spec "H"		
	34D1016	-	For Pressure Cooled		
	D1101		For Vacu-Flo Cooled (Replaces #134D1017)		
	161	63	Pin. Groove - Sheave & Blower Wheel to Flywheel - Vacu-Flo plants only.		
,	340570	- 1	Scroll, Air - Front - Vacu-Flo plants only.		
9			Scroll, Air - Rear - Vacu-Flo plants only.	11	
134	34C571		Prior to Spec "H"		
134	34D1015	***	Begin Sper "H"	4-1	4
7			Nut, Speed - "U" Type - Scroll to Blower Housing - Vacu-Flo plants only,		
870	-119	ಣ	Prior to Spec "H"		
870	-126	60	Begin Spec "H"		15
	-43	=	Screw, Sheet Metal - #10 x 3/8 - Scroll - Vacu-Flo plants only.		
9 870	870-120	æ	Nut, Speed - "J" Type - Scroll - Vacu-Flo plants only.		
	-150	54	Screw, Round Head - 1/4-20 x 5/8" - Sheave & Blower - Vacu-Flo plants only.		
11 192	B261		Sheave, Rope (Listed in Magneto Group also)		
	134C563		Wheel, Blower - Vacu-Flo plants only.		

NE O	PART NO.	QUANT. USED	DESCRIPTION
			FIG. 17 - AIR HOUSING & VACU-FLO COOLING GROUP (Cont.)
13			Flywheel, Magneto - Vacu-Flo plants only (Listed in Magneto Group also)
	160C470		Prior to Spec "H"
	160C466	-	Dente For Nor 9 and 9 Price 1 2
14	134K955	• —	Shutter Kit, Air Discharge - Automatic - OPTIONAL ACCESSORY for all Unboused Vacuation
15	134A1014	-	Plants (and Housed Vacu-Flo plants Begin W/2-1-59). Bracket, Blower Housing Mounting - Begin Spec "G"
	SPECIAL PARTS	ARTS GROUP	GROUP FOR MODEL 105AK - 1ML/and 105AK-1PL/ with AUTOMATIC IDLE CONTROL
	NOTE: For Par	For Parts not list Parts Key No. 9 f	not listed in this group, refer to Standard Groups and use Parts Key No. 8 for Model 105AK-1MP/ and No. 9 for Model 105AK-1PL/.
	150B792	-	Bracket Solenoid
	150B795	-	Cover. Solemid
	306P156	•	Solencid Tola
	150A794		Lever Ida
	150P73	-	Bearing Idle Lover
	150A638	_	Joint, Ball. Idle Lever to Solomoid
	145A241	1	Link, Solenoid
	508-91	2	Bushing. Solenoid Plunger
	516-125	-	Pin, Link to Solenoid
	815-231	-	Bolt. Stripper - 1/4-20 - 1de Lover
	150A793	-	Link Idle Confrol
	150A115		Spring, Idle Control
	150A798		Stud, Idle Control
	518-192	E	Clip, Angle - Solenoid Mounting
	308-2	-	Switch, Idle Solemoid
	302B147	-	Transformer

38	7		<u> </u>
	SPECIAL PARTS GROUP FOR MODEL 105AK - 1ML/ and 105AK-1PL/ with AUTOMATIC IDLE CONTROL (Cont)	listed in this group, refer to Standard Groups and use Parts Key No. 8 for Model 105AK-1MP/ and . 9 for Model 105AK-1PL/.	
DESCRIPTION	MODEL 105AK - 1ML/ and 105AK-11	isted in this group, refer to Standard Groups 9 for Model 105AK-1PL/.	Relay, Idio Control. Sockel, Relay - Idle Control. Block, Terminal - 3 Place. Box, Receptacle. Cover, Receptacle Box
QUANT. USED	TS GROUP FOR	rts not listed in Key No. 9 for M	1 Relai 1 Sock 1 Bloci 1 Box,
PART NO.	SPECIAL PAR	NOTE: For parts not 1 Parts Key No.	307A62 323-52 332A406 301C1898 301C1899
H.O.			

NOTE: Refer first to this group for gas fuel system parts. For parts not listed in this group, refer to gasoline fuel system group. ▲ Begin Serial No. 626862 (NOTE: Also used Parts Key Nos. 8, 9 and 10 Begin Spec "H"). Prior to Spec "H" - Includes parts marked (†) and (•) - Use #143B160. Kit, Gas (only) Conversion - Contains Garretson Regulator and associated parts. Begin Serial No. 626862 - Includes parts marked (4) and (•). OPTIONAL GAS FUEL SYSTEM GROUP (Not illustrated) Begin Spec "H" - Includes parts marked (▲) and (●). Prior to Serial No. 626862 - Use #141B160. † Parts Key Nos. 8, 9 and 10 - Prior to Spec "H". † Parts Key Nos. 8,9 and 10 - Prior to Spec "H". † Prior to Serial No. 626862. Parts Key Nos. 1 through 7. Counterweight, Choke Valve Shaft. Parts Key Nos. 1 through 7. Parts Key Nos. 8,9 and 10 Valve, Needle - Main Adjusting. Carburetor, Gas Fuel. · Valve, Choke. 143 B160 148K337 43B160 148A269 148A268 148A268 148A413 43B88 **43B88** 148A267

NEF.	PART NO.	QUANT. USED	DESCRIPTION
			OPTIONAL GAS FUEL SYSTEM GROUP (Not illustrated) (Cont.)
	NOTE: Refer first system gro	Refer first to this system croup.	to this group for gas fuel system parts. For parts not listed in this group, refer to gasoline fuel no.
			Counterweight, Choke Valve Shaft (Cont.)
	148A287	200	t Prior to Serial No. 626862.
	148A412	-	ABegin Scrial No. 626862 (NOTE: Also used Parts Rey Nos. 8, 9 and 10 Begin Spec"H").
	803-2	-	• Screw, Set - Socket Head - #8-32 x 3/16" - Counterweight.
	148-9	, -	*Regulator, Gas Pressure (Ensign Manufacture).
	148C311		* Regulator, Gas Pressure (Garretson Manufacture).
	501A25	-	Hose, Regulator to Carburetor (Use with Ensign Manufacture Regulator Only).
	503A315		Hose, Regulator to Carburetor (Use with Garretson Manufacture Regulator Only).
	503-27	-	Clamp, Hose (Use with Ensign Manufacture Regulator Only).
	503-32	2	Clamp, Hose (Use with Garretson Manufacture Regulator Only).
	148A107		Vent, Almospheric (Use with Garretson Manufacture Regulator Only).
	148-300	-	Repair Kit, Gas Regulator - (For Ensign Regulator).
	148P390	-	Repair Kit, Gas Regulator - (For Garretson Regulator).
	60	* - Two types order pas	Two types of gas pressure regulators were used. Compare nameplate on regulator for manufacture and order parts accordingly.
			OPTIONAL OIL, BASE HEATER GROUP (Not illustrated)
	333-3	-	Element, Oil Base Hoater.
	309-29	•••	Thermostat.
	333A12	,	Box, Thermostat.
	333A13	-	Cover, Thermostat Box.
	133A3		Guard, Thermostat.
	333A17	1	Cable, Heater Connection.

PART NO.	2
	SERVICE ALLS & ACCESSORIES
101K257	Gasket Kit, Rear Bearing (Included in #168K63).
113-12	Rine Set. Pislon
134K955	Shutter Kit, Air Discharge - OPTRONAL ACCESSORY - VACU-FLO PLANTS ONLY - ALL
	Unboused (Roused Regin 2-1-59),
143880	Gasket Kil, Carburetor.
143K81	Repair Kif, Carlanelor.
148K337	Gas Conversion Kit (Acressory).
149K526	Repair Kif. Fuel Punn.
160K540	Point Set. Manneto.
1608478	Point Set. Anti-flicker (For plants W/Darts Roy Kys. 1-2-3, and 4).
168K63	Gasket Kit. Plant.
192K270	Starter Eft. Rone Recoil (Accessory). Prior to Snow "H".
192K343	Starter Kil, Rope Recoil (Accessory) Berin Spor Tru
403K365	Frame, Carrying (Accessory) for plants W/Paris Kon 1 8 and 8
403B455	
403K174	Bracket Kil. Quick Release (Accessory) for use W/Carrying Frame
410C219	Dolly, 2 Wheel (Accessory) for plants W/Parts Key Not 3 through 8
412B4	Cover, Canvas - W/Grommets & Draw String (Accessory).
	Overhauf Kil.
522K147	For plants W/Parts Key Nos. 1 and 2.
522K148	For plants W/Parts Koy No. 3
522K149	For plants W/Parts Rev No. 4
522K150	For planta W./Parts Key No. 5
522K151	For plants W/parts Key Nos 6 and 7 Snee 4
522K156	For plants W/Darte Kan Nee 6 and 7 Desir Can
522K152	For plants W/parts Key Nos R and 9.
3	STA-BIL (Gasoline Additive) Precents min formation -
524-73	4 Ounce Can
524-74	16 Ounce Can
524-75	32 Omer Can
525P90	Paint, Touch in (Pressurized Can) 12 Owned - Money Grow Bramel
	The state of the second control of the Control of t

For Genuine Onan Parts and Service, see your Onan Parts and Service Center. In most major cities they are listed in the classified technology the telephone directory. See Generators-Electric

